ITS Major Initiatives FY15 Q3-Q4 Status Summary
March 2015

**Academic and Faculty Support**
- Locus Enhancements (11)
- Maxxess (3)
- Replacement of Access-based Tutoring system
- Electronic Outbound Transcripts

**Student Technology Support**
- Locus to Outlook Interface for Course Schedules
- Library Management Systems Migration
- Alumni Email Accounts for Life

**Administrative Initiatives**
- Database for Key and Lock Info
- Online Performance Management System
- 25Live Decentralized Scheduling for Multi-Purpose Rooms
- Salary Planning Application for HSD Faculty
- Next Stop 2015 - Integration with Mercury
- Lawson/Kronos (7)
- Advancement (3)

**Infrastructure**
- Campus Construction Initiatives (10)
- Information Security Program (5)
- LUHS/LUC/HSD Technology Program (3)
- IT Disaster Recovery (9)

**Continuous Service Development**
- Business Intelligence/Data Warehouse (1)
- Enterprise Content Management (4)
- Parking Permit Management and Enforcement
- Parking Access and Receivables Control System – Replacement
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Health Legend

Green – On Target, No Risk
Lime – On Target, Minimal Risk, Minor Concerns, Under Control
Yellow – Target in Jeopardy, Risks Being Managed, Unknowns Exist
Orange – Slightly Off Target, Several Risks or Unknowns
Red – Off Target, High Risk, Multiple Concerns

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<tr>
<td>Replacement of Access-Based Tutoring System (PSS 2194 &amp; 2214)</td>
<td>Academic Affairs (Prasse, Tampke)</td>
<td>Kessler</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: PSS 2194 cancelled as work was combined with Academic Support Centers Project (PSS 2214) involving Tutoring Center, Services to Students with Disabilities (SSWD), Achieving College Excellence (ACE) and athletics advising. 2) Held requirements meetings with stakeholders and consolidated requirements document created. 3) Identified four possible vendors; 4) created vendor assessment matrix. Next Steps: 1) Schedule vendor demonstrations; 2) Provide requirements list to vendors; 3) Evaluate vendors; 4) Make recommendations and create timeline.</td>
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<td>Electronic Outbound Transcripts Feasibility (PSS 1145)</td>
<td>Academic Affairs (Pelissero)</td>
<td>Adams</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: 1) Testing with National Student Clearinghouse (NSC) for electronic transcript delivery service complete. 2) Development and testing of new custom page for students completed. 3) Repaired security related issues which caused failure of communications with NSC via Integration Broker (IB). Next Steps: 1) Automate the transfer process through our servers; 2) Update student request form and communications; 3) Move project to production; 4) Final testing for April 20th go live.</td>
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<tr>
<td>Maxxess (PSS #’s 1917, 2079, 2080, 2081, 2082)</td>
<td>Tom Kelly</td>
<td>Heckel</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: 1) Pre-populated PINs in Maxxess for all existing users. Working on modifying existing interfaces to Maxxess to pre-populate a PIN for new users, and to include PIN changes from a self-service application for PIN management. 2) Contacted Maxxess to plan upgrading to their latest release; identify recommended hardware upgrades; provide a quote for an audit of our current configuration and onsite training for support staff. Next Steps: 1) Identify additional departments to automate granting and revoking door access based on LOCUS enrollments. 2) Meet with clients to discuss priorities for next steps for Maxxess projects. 3) Upgrade Maxxess and evaluate their interface tools.</td>
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## Student Technology Support

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| Locus to Outlook Interface for Course Schedules   | K. Smith   | Adams       | Green | Green   | **Recent Activity:** None
**Next Steps:** On Hold indefinitely; New release v9.2 of the student system may provide this capability. |
| Library Management Systems Migration              | R. Seal    | Hong Ma     | Green | Green   | **Recent Activity:** 1) The BI Team and Library Information Systems (LIS) team met on 03/12 during which we received documentation of expected interface file layouts to be generated by ITS. 2) On 03/26, the BI Team met with LIS team and vendor to discuss the specs of the interfaces. It was decided that the LID would be primary key of the data. We would also provide the UVID (mandatory) as well as the Barcode (where available) as additional IDs. We received sample files of expected data.
**Next Steps:** 1) We will develop a sample file with our data which will be provided to the LIS team by 4/10. The vendor is going to validate that data and if all is well we will generate a complete file with all of our data. 2) Meeting to be scheduled with the LIS team to discuss scheduling and delivery details. |
| Alumni Email for Life                             |            | Lime        | Green |         | **Recent Activity:** 1) Email accounts were purged for alumni graduating bet 5/11 – 2/13 who did not opt in. 2) Email notification was sent to ~8,800 alumni graduating after 2/13 to retain their LUC email accounts by completing the opt-in request before the two years after graduation deadline. 3) Process created to send notification to “new” graduates to retain their LUC email and alerts graduates approaching their two year mark post-graduation so they have a final opportunity to opt-in to retain their LUC email account.
**Next Steps:** 1) Send email communication to upcoming May 2015 graduates. 2) Complete project closeout activities. 3) Move project to closed and completed status. |

## Administrative Initiatives

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| Database for LUC Key and Lock info (PSS 1628) | Campus Safety (Fine) | Heckel      | Lime  | Lime    | **Recent Activity:** Provided demo of application to locksmiths. Finalized User Manual.
**Next Steps:** Meet with clients for user acceptance testing. Load lock and key data using vendor provided spreadsheets as a base, but updated with Loyola manual changes to vendor delivered core codes. |
| Lawson Program/Kronos (7)          | Finance Gomez) HR (Meister) | Schleibinger | Green | Green   | **Recent Activity:** 1) Token access was reviewed and updates made to the security group to reduce access to powerful commands. 2) A project was initiated to prepare for the annual D&T audit. Lawson production controls and processes are being reviewed and documented. 3) The interface for TurboTax/W2 data for employees was completed. 4) Other automation improvements occurring within ITS to reduce dependency on manual/human touch points. 5) DR project for Lawson/Kronos kicked off.
**Next Steps:** 1) Disaster recovery planning efforts. 2) Vendor selection for Lawson V10 upgrade. 3) New Pre-Prod environment configuration. |
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| Online Performance Management System (PSS1955) | HR (T. Kelly) | Heckel | Green | Green | **Recent Activity:** Reviewed RFP responses from vendors and provided ranking scores to technology related requirements. Participated in product demonstrations from vendor finalists.  
**Next Steps:** Await further direction from HR regarding next steps. |
| Salary Planning Application for HSD Faculty (PSS 2176) | HR (T.Kelly) | Heckel | Green | Green | **Recent Activity:** 1) Completed implementation of refresh functionality and verified in the dev and test environments. 2) Finalized testing fixes and opened up the test version of the application to client/Arlene for UAT. 3) Deployed several changes to application based on client feedback. 4) Deployed to production environment on Monday, 3/2 for additional testing by ITS and client.  
**Next Steps:** 1) Continue testing and resolve several environment issues. 2) Plan go-live date when current issues are resolved and user acceptance is received. |
| Next Stop 2015 – Integration with Mercury (PS 2192) | UA (L. Greene, T. Heuer) | Heckel | Green | Green | **Recent Activity:** 1) completed integration with RMS Mercury; 2) Code changes for integrating math placement testing (ALEX) into NextStop done.  
**Next Steps:** 1) finish testing of ALEX integration, update student views 2) update page content for financial aid pages; 3) determine what if any changes are need for Arrupe students; 4) anticipated go-live May 1st. |
| Advancement (3) | Advancement / Giving (Hughes) | Yun Schleibinger | Green | Lime | **Recent Activity:** 1) CVENT to Advance data integration live date is set for April 13th. Working with vendor on final data transformation. Test plans created and ready for execution. 2) iModules ETL work completed and event feed ready for testing. Live data tentatively scheduled for 2nd-3rd week of April. 3) DocFinity Yellow Button also ready for integration work and final testing and is schedule to go live by the end of April.  
**Next Steps:** 1) Complete testing for all three efforts, CVENT, iModulues Event Feed, & DocFinity Yellow Button. 2) Deploy products per schedule. |
| 25Live Decentralized Scheduling for Multi-Purpose Rooms-(PSS 2103) | HR (T. Kelly) | Adams (Jarrin) | Green | Complete | **Recent Activity:** Core Team completed this project successfully and ahead of schedule (2/17/15 vs. 6/18/15). 1) Campus Reservations added all relevant spaces and de-centralized schedulers, with more spaces and schedulers than originally planned. 2) Additional Multi-Purpose Room Support work is being performed in a separate effort. 3) PM discussed lessons-learned findings with the some core team members in an effort to improve current processes and procedures.  
**Next Steps:** NA |
## Infrastructure

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<tr>
<td>LUHS/LUC/HSD Technology Program (5) (PSS 1570)</td>
<td>Enterprise Project (Bergfeld/Kelly/Malisch)</td>
<td>Simmons</td>
<td>Lime</td>
<td>Yellow</td>
<td>Recent Activity: Detailed plan execution underway to install the LUC network in HSD corridor over next 2 years. The plan includes establishment of standard desktop images and providing access to shared data and applications for LUHS faculty/staff in the HSD corridor. Delay in pilot rollout as a result of: 1) Delay in implementation and configuration of the LUHS firewall. 2) Confirmation of the methods of file shares between LUHS and LUC. 3) Completion of shared application technical requirements for LUHS applications shared by LUC. The pilot is now anticipated for April-May 2015; however, this pilot is contingent on the resolution of the issues stated above. Next Steps: 1) Work with LUHS toward dates for completing the LUHS technical implementation of the firewalls, shared file access and shared application configuration. 2) Test cross organizational access to applications and data. 3) Pilot the network and desktop migration followed by a phased implementation in SSOM. 4) Develop costs for a 10 GIG network that is being proposed for a follow-up phase.</td>
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<tr>
<td>Campus Construction Initiatives (14)</td>
<td>Facilities (Wibbenmeyer) Various NIS staff</td>
<td></td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: 1) Network design for Arrupe is complete – as staff/faculty are being hired we are placing their workstations and phones. 2) Phonathon costs for moving to Scardinia house have been submitted. 3) The weather vane initiative will proceed without any network connectivity and the irrigation project is on hold. Next Steps: 1) Obtain costs for Aramark staff to relocate to Mertz Hall. 2) Quinlan Neuroscience lab renovation under project review. 3) Special Events relocating to LT 17th floor. 4) Monitor the construction initiatives for CTRE, Arrupe College, and QSoB.</td>
</tr>
<tr>
<td>Information Security Program (5)</td>
<td>Enterprise Project (Malisch)</td>
<td>Pardonek</td>
<td>Green</td>
<td>Lime</td>
<td>Recent Activity: Status changed to Lime due to staffing constraints from resignation and a LOA. 1) The awareness newsletter is distributed via Inside Loyola on a monthly basis. Video awareness training from SANS was purchased; program will be setup in Sakai. 2) The IT Risk Assessment project is progressing with risk definitions approved by ITESC. Beginning analysis phase with the completion of the table top sessions within IT. 3) 2014 annual security assessment remediation is near complete with only 1 high risk item needing remediation. 2015 security assessments are in the RFP phase. 4) PII compliance efforts are ongoing for 2015. 5) New VPN is installed and being customized. Password Management solution handed off to Server Operations. The Web Application Firewall (WAF) in queue for implementation. 6) Bradford Network Registration experienced semester start up issues. Improvements for this service are in process. Next Steps: 1) Continue PII activities. 2) Continue awareness activities. 3) Complete annual security assessments. 4) Complete VPN and WAF installations. 5) Complete risk assessment. 6) Continue ISAC activities. 7) Begin annual PCI-DSS attestation efforts.</td>
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<td>Phone System Replacement (PSS-2135)</td>
<td>Enterprise Project (Malisch)</td>
<td>Yun</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: 1) The Technical Advisory Committee met and received installation and usage feedback from University of Illinois and their experience with Microsoft’s Lync for voice. 2) LUHS has committed to providing phone service for HSD personnel at least two years after the opening of the CTRE building. Next Steps: 1) Review opportunity of extending our current phone system maintenance. 2) LUREC phone system will move to an AVAYA survivable remote system which allows LUREC to be included in campus 5-digit dialing (8-XXXX) and to use Outlook voicemail. All numbers will be 508 prefix except main number which remains unchanged.</td>
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<tr>
<td>BCDR Program (IT Disaster Recovery Component)</td>
<td>Enterprise Project (Pelissero/Kelly/Laird/Malisch)</td>
<td>Various NIS staff</td>
<td>Lime</td>
<td>Lime</td>
<td>Recent Activity: 1) Modular failover testing completed for Adobe and Exchange. 2) FY15 approved high priority DR projects are underway. 3) Guidelines for managing individual DR projects have been communicated to the project managers and are monitored by the program office. Key deliverables for specific DR projects include: 1) DR architecture for Oracle was completed. 2) VPN software was selected and DR planning is underway. 3) Final design of the network DR failover plan was approved. Next Steps: 1) Monitor critical milestones for each FY15 DR project. 2) Develop failover procedures for all FY15 DR plans. 3) Schedule and hold table top tests. 4) Continue with the disaster recovery Phase 1 for the LSC network. 5) Review FY16 DR project schedules and budget.</td>
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### Continuous Service Development

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<td>Business Intelligence/Data Warehouse (2) (PSS #s 979, 2053)</td>
<td>Provost (Pelissero)</td>
<td>Vavarutsos/Simmons</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: 1) WebFOCUS reports conversion project continues. 2) Delivered Version 1 of RMS dashboard. 3) Advance Data Warehouse System (ADW): Phase 1 was delivered mid-January; Phase 2 expected to be delivered by 04/15/15. 4) The DR project for the EDW and BI environments is underway. 5) Started moving Sakai data into the EDW. 6) Phase 2 of Classroom Utilization Dashboard will include assigned seats per class along with other enhancements. 7) Interface work that will transfer staff, faculty and student data to the new library system has begun. 8) Microsoft BI Suite of products “Power-BI” are being evaluated. 9) Developed a reporting system to be used to predict student demand for CORE 2012 courses. 10) Fin. Aid portfolios for the graduate students were delivered for testing starting mid-December. Currently a training video and interactive documentation for these reports are being developed. Next Steps: 1) WebFOCUS reports conversion and migration of RDS to the EDW; establish metrics for reporting progress. 2) DR planning. 3) Power BI evaluation. 4) Phase 2 of the ADW project. 5) Develop an interface to 25 Live to extract data to be used in the Room Utilization Project. 6) Develop Version 2 of the Room Utilization reports. 7) Continue with development delivery of Sakai data into EDW.</td>
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<td>Enterprise Project (Malisch)</td>
<td>Schleibinger</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> The following implementations went live: University Contracts (All remaining groups in Phase 4) and Athletics (Phase 1). Technical development complete for General Accounting - Phase 3 and AP Check Req Improvements - Phase 1. The next system upgrade to v10.12 has been planned for the coming months. <strong>Next Steps:</strong> 1) Go-live for General Accounting (Phase 3), AP Check Requisition Improvements (Phase 1), and Human Resources (Student ePAF). 2) Continue work on University Contracts (Phase 8), CAS Academic Council, and Electronic Document Retention. 3) Continue efforts to apply DocFinity v10.12 in our environments.</td>
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<td>Parking Permit Mgmt and Enforcement (PSS 1989)</td>
<td>McGuriman</td>
<td>Adams</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity:</strong> Employee extract complete. Provided proof-of-concept demo to Parking staff for employee permits and payroll deduction reporting. <strong>Next Steps:</strong> User acceptance testing and deployment. Other Campus Transportation priorities delaying this initiative.</td>
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<tr>
<td>Parking Access and Receivables Control System – Replacement (PSS 1979)</td>
<td>McGuriman</td>
<td>Adams (Yun)</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity:</strong> 1) Completed vendor presentations. 2) Ranked vendors and conducting site visits. 3) Obtaining revised vendor proposals. 4) Working service deficiencies with current vendor. <strong>Next Steps:</strong> 1) Review revised proposals. 2) Select solution. 3) Contract negotiations. 4) Start Implementation Planning.</td>
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<td><strong>Recent Activity:</strong> 1) WebFOCUS reports conversion project continues. 2) Delivered Version 1 of RMS dashboard. 3) Advance Data Warehouse System (ADW): Phase 1 delivered mid-January; Phase 2 expected delivery by 04/15/15. 4) The DR project for the EDW and BI environments is underway. 5) Started moving Sakai data into EDW. 6) Phase 2 of Classroom Utilization Dashboard will include assigned seats/class and other enhancements. 7) Interface work to transfer staff, faculty and student data to new library system has begun. 8) Microsoft BI Suite of products “Power-BI” are being evaluated. 9) Developed a reporting system to predict student demand for CORE 2012 courses. 10) Testing for Fin. Aid portfolios for graduate students started mid-December. Training video and interactive documentation for these reports are being developed. <strong>Next Steps:</strong> 1) WebFOCUS reports conversion and migration of RDS to the EDW; establish metrics for reporting progress. 2) DR planning. 3) Power BI evaluation. 4) Phase 2 of the ADW project. 5) Develop an interface to 25 Live to extract data to be used in the Room Utilization Project. 6) Develop Version 2 of the Room Utilization reports. 7) Continue with development delivery of Sakai data into EDW.</td>
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